L Number	Hits	Search Text	DB	Time stamp
61	119	(bimorph\$ or bimetal\$) and (optic\$4 near3 fiber) and	USPAT;	2004/06/10
		((bragg or diffract\$ or long) with grating)	US-PGPUB;	09:32
			EPO; JPO;	
			DERWENT;	
	•.		IBM_TDB	
64	69	((bimorph\$ or bimetal\$ or bi?morph\$ or bi?metal\$)	USPAT;	2004/06/10
		same (temperat\$ or thermal\$)) and (optic\$4 near3	US-PGPUB;	10:47
		fiber) and ((bragg or diffract\$ or long) with grating)	EPO; JPO;	
i			DERWENT;	
			IBM_TDB	
65	136	(bimorph\$ or bimetal\$ or bi?morph\$ or bi?metal\$)	USPAT;	2004/06/10
		and (optic\$4 near3 fiber) and ((bragg or diffract\$ or	US-PGPUB;	15:33
		long) with grating)	EPO; JPO;	
		J, J, J,	DERWENT;	
			IBM_TDB	
66	397	(((temperat\$ or thermal\$) with compensat\$) or	USPAT;	2004/06/10
-		athermal\$) with ((bragg or diffract\$) near3 grating)	US-PGPUB;	11:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
67	346	((((temperat\$ or thermal\$) with compensat\$) or	USPAT;	2004/06/10
,	0.0	athermal\$) with ((bragg or diffract\$) near3 grating))	US-PGPUB;	11:02
		and (optic\$4 near3 fiber)	EPO; JPO;	33.02
1		and (opined tiledis tibel)	DERWENT;	
			IBM_TDB	
69	97	(((((temperat\$ or thermal\$) with compensat\$) or	USPAT;	2004/06/10
	,	athermal\$) with ((bragg or diffract\$) near3 grating))	US-PGPUB;	13:26
İ		and (optic\$4 near3 fiber)) and (differen\$5 with	EPO; JPO;	15.25
		(coefficient with expans\$))	DERWENT;	
		(coc) (coc) (coc)	IBM_TDB	
70	8	("4703287" "5052632" "5053693" "5270869"	USPAT	2004/06/10
/	•	"5457532" "5488475" "5574739" "5637865"	0017.	11:36
		"2002/0071453").PN.		
71	37	("3190108" "3318593" "3849857" "4012030"	USPAT	2004/06/10
**	31	"4193317" "4593969" "4636031" "4725110"	00.7.	12:56
		"4807950" "5007705" "5042898" "5367589"		
		"5388173" "5469520" "5579143" "5682445"		
		5588173 5469520 5579143 5682445		
	1	5691999 5694503 5797540 5612716 "5815299" "5844174" "5914972" "5991483"		
1	+	"5995255" "5999671" "6016702" "6031950"		
	,			
	1	"6044189" "6067392" "6101301" "6108470"		
1		"6112553" "6118914" "6181851" "6229827"		
72	2	"6337932").PN.	LICDAT	2004/04/10
72	2	("6327405").PN.	USPAT;	2004/06/10
			US-PGPUB;	13:26
	•		EPO; JPO;	
			DERWENT;	
254	400	(//:	IBM_TDB	2004/07/40
256	165	((bimorph\$ or bimetal\$) same (temperat\$ or	USPAT;	2004/06/10
		thermal\$)) and fork\$3 and (expan\$ or contract\$ or	US-PGPUB;	15:27
		compress\$3)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

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		,	T	
257	650	((bimorph\$ or bimetal\$ or bi?morph\$ or bi?metal\$)	USPAT;	2004/06/10
		or (dissimilar with metal\$3)) and (coefficient with	US-PGPUB;	15:58
		thermal\$ with expansion) and vibrat\$	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
258	85	(((bimorph\$ or bimetal\$ or bi?morph\$ or bi?metal\$)	USPAT;	2004/06/10
		or (dissimilar with metal\$3)) and (coefficient with	US-PGPUB;	15:34
		thermal\$ with expansion) and vibrat\$) and (optic\$	EPO; JPO;	
		near3 fiber)	DERWENT;	
			IBM_TDB	
259	215	((bimorph\$ or bimetal\$ or bi?morph\$ or bi?metal\$)	USPAT;	2004/06/10
		or (dissimilar with metal\$3)) and (coefficient with	US-PGPUB;	16:22
		thermal\$ with expansion) and (vertical or parallel)	EPO; JPO;	
		and (optic\$4 near3 fiber)	DERWENT;	
			IBW_LDB	
260	124	((bimorph\$ or bimetal\$ or bi?morph\$ or bi?metal\$)	USPAT;	2004/06/10
		or (dissimilar with metal\$3)) and (coefficient with	US-PGPUB;	16:23
		thermal\$ with expansion) and (finger or strip) and	EPO; JPO;	
		(optic\$4 near3 fiber)	DERWENT;	
			IBM_TDB	
-	1792	(385/37).CCLS.	USPAT;	2003/01/17
			US-PGPUB;	15:53
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1792	(385/37).CCLS.	USPAT;	2003/01/17
			US-PGPUB;	15:55
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	178	((385/37).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/01/17
			US-PGPUB;	16:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1112	(385/31).CCLS.	USPAT;	2003/01/17
			US-PGPUB;	15:55
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1777	(385/15).CCLS.	USPAT;	2003/01/17
			US-PGPUB;	15:56
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1228	(385/147).CCLS.	USPAT;	2003/01/17 17:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	1-2:	(050 40 4) (4) (1160.47	2002/04/47
-	1501	(359/124).CCLS.	USPAT;	2003/01/17
			US-PGPUB;	15:57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	514	(359/130).CCLS.	USPAT;	2003/01/17
			US-PGPUB;	15:59
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	339	(359/290).CCLS.	USPAT;	2003/01/17 16:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	533	(359/291).CCLS.	USPAT;	2003/01/17 16:01
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	244	(359/321).CCLS.	USPAT;	2003/01/17
		(40), 640,10000.	US-PGPUB;	16:02
			EPO; JPO;	10.02
			DERWENT;	
	!		IBM_TDB	
_	172	(359/322).CCLS.	USPAT;	2003/01/17
-	1/2	(00)/ 011/.0010.	US-PGPUB;	16:02
			EPO; JPO;	10.02
		0	DERWENT;	
			IBM_TDB	
	210	(359/323). <i>CC</i> LS.	_	2003/01/17
-	210	(303/323).0013.	USPAT; US-PGPUB;	16:02
			1	10.02
			EPO; JPO;	
			DERWENT;	
		(/250/222) COLC) and (ata-out-out-out-out-out-out-out-out-out-out	IBM_TDB	2002/07/04
-	6	((359/323).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
		and (bragg or diffract\$)	US-PGPUB;	17:18
			EPO; JPO;	
			DERWENT;	
		//250/2222 <i>CC</i> I C	IBM_TDB	2002/2/22
-	6	((359/322).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
		and (bragg or diffract\$)	US-PGPUB;	17:18
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	5	((359/321).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
		and (bragg or diffract\$)	US-PGPUB;	17:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	21	((350/301) (CLS) and (ningal) atuat an uniquelestual)	LICOAT	2003/06/04
-	31	((359/291).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT; US-PGPUB;	17:17
		and (bragg or diffract\$)		17:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	28	((359/290).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
		and (bragg or diffract\$)	US-PGPUB;	17:17
	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	37	((359/130).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
		and (bragg or diffract\$)	US-PGPUB;	17:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	29	((359/124).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
		and (bragg or diffract\$)	US-PGPUB;	17:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11	((385/147).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
		and (bragg or diffract\$)	US-PGPUB;	16:56
		(3) 433 0) 4777 40.47	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	33	((385/15).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
ł		and (bragg or diffract\$)	US-PGPUB;	16:56
	1	and (brugg or diffracty)	EPO; JPO;	10.50
			DERWENT;	
			IBM_TDB	
	26	((385/31) (C) 5) and (niczcelectn\$ on neizeelectn\$)	USPAT;	2003/06/04
-	20	((385/31).CCLS.) and (piezoelectr\$ or peizoelectr\$)		16:56
		and (bragg or diffract\$)	US-PGPUB;	10.36
			EPO; JPO;	
			DERWENT;	
	160	((285/27) CCLC) and (nine along the control of the	IBM_TDB	2002/04/04
-	100	((385/37).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
	1	and (bragg or diffract\$)	US-PGPUB;	16:56
			EPO; JPO;	
			DERWENT;	
		(205, 107), 661, 6	IBM_TDB	0000 101 117 17 15
-	810	(385/27).CCLS.	USPAT;	2003/01/17 17:18
			US-PGPUB;	
İ]		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	508	(385/136).CCLS.	USPAT;	2003/01/17 17:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	31	((385/27).CCLS.) and (piezo lectr\$ or peizoelectr\$)	USPAT;	2003/06/04
		and (bragg or diffract\$)	US-PGPUB;	16:56
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	3	((385/136).CCLS.) and (piezoelectr\$ or peizoel ctr\$)	USPAT;	2003/06/04
		and (bragg or diffract\$)	US-PGPUB;	16:57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
<u> </u>	5516	(piezoelectr\$ or peizoelectr\$) and (bragg or	USPAT;	2003/01/17
	3310	diffract\$)	US-PGPUB;	17:22
			EPO; JPO;	17.22
			DERWENT;	
			1	
ļ.	1000		IBM_TDB	0000 /04 /47
-	1023	(piezoelectr\$ or peizoelectr\$) and ((bragg or	USPAT;	2003/01/17
		diffract\$) with grat\$) and ((optic\$2 with fiber) or	US-PGPUB;	17:33
		waveguide)	EPO; JPO;	
	ł		DERWENT;	
			IBM_TDB	
-	464	(piezoelectr\$ or peizoelectr\$) and (((bragg or	USPAT;	2003/01/17
		diffract\$) with grat\$) with ((optic\$2 with fiber) or	US-PGPUB;	17:33
		waveguide))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
l <u>-</u>	122	((piezoelectr\$ or peizoelectr\$) and (((bragg or	USPAT;	2003/01/21
		diffract\$) with grat\$) with ((optic\$2 with fiber) or	US-PGPUB;	08:46
		waveguide))) and stretch\$	EPO; JPO;	
		wavogarao))) ana sirorong	DERWENT;	
			IBM_TDB	
_	2	("5694501" "6374015").PN.	USPAT	2003/01/21
	_	(30)4301 03/4013).//4.	001711	08:32
	134	((piezoelectr\$ or peizoelectr\$) and (((bragg or	USPAT;	2003/01/21
-	154	1 - 7	US-PGPUB;	09:03
	1	diffract\$ or (long with period)) with grat\$) with		09.03
		((optic\$2 with fiber) or waveguide))) and stretch\$	EPO; JPO;	
			DERWENT;	
		(/250 (/24) (/25)	IBM_TDB	2002/07/04
-	0	((359/124).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
		and (bragg or diffract\$)	US-PGPUB;	17:19
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
-	0	((359/130).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2003/06/04
	1	and (bragg or diffract\$)	US-PGPUB;	17:17
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	6042	p??zoelectr\$ and (bragg or diffract\$)	USPAT;	2003/06/04
			US-PGPUB;	17:42
	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
L		<u> </u>		1

-	2026	p??zoelectr\$ and ((bragg or diffract\$ or long) with	USPAT;	2003/06/04
		grating)	US-PGPUB; EPO; JPO;	17:43
			DERWENT; IBM_TDB	
_	44	(p??zoelectr\$ and ((bragg or diffract\$ or long) with	USPAT;	2003/06/04
		grating)) and u?shap\$	US-PGPUB;	17:43
			EPO; JPO;	
			DERWENT;	
_	134	(p??zoelectr\$ and ((bragg or diffract\$ or long) with	IBM_TDB USPAT;	2003/06/04
		grating)) and ((temerature or therm\$4) with	US-PGPUB;	17:45
		(insensitiv\$ or eliminat\$ or compensat\$))	EPO; JPO;	
			DERWENT;	
	275	(p??zoelectr\$ and ((bragg or diffract\$ or long) with	IBM_TDB USPAT;	2003/06/04
_	2/3	grating)) and ((temperature or therm\$4) with	US-PGPUB;	17:46
		(insensitiv\$ or eliminat\$ or compensat\$))	EPO; JPO;	
			DERWENT;	
		(/ 22 1 4 1//	IBM_TDB	2002/0//05
-	8	((p??zoelectr\$ and ((bragg or diffract\$ or long) with grating)) and ((temperature or therm\$4) with	USPAT; US-PGPUB;	2003/06/05 08:20
:		(insensitiv\$ or eliminat\$ or compensat\$))) and	EPO; JPO;	00.20
		u?shap\$	DERWENT;	
			IBW_TDB	
-	104	((p??zoelectr\$ and ((bragg or diffract\$ or long) with	USPAT;	2003/06/05 08:20
		grating)) and ((temperature or therm\$4) with (insensitiv\$ or eliminat\$ or compensat\$))) and (shift	US-PGPUB; EPO; JPO;	08:20
		with wavelength)	DERWENT;	
		·	IBM_TDB	
-	2	("5694501" "6374015").PN.	USPAT	2003/06/04
_	2	("5694501" "6374015").PN.	USPAT	18:08 2003/06/04
		(30) 4301 (30) 4013)14.	001711	18:10
-	110	(p??zoelectr\$ and ((bragg or diffract\$ or long) with	USPAT;	2003/06/05
		grating)) and ((temperature or therm\$4) with shift	US-PGPUB;	08:35
		with wavelength)	EPO; JPO; DERWENT;	
			IBM_TDB	
-	968	(p??zoelectr\$ and ((bragg or diffract\$ or long) with	USPAT;	2003/06/05
		grating)) and (athermal or compensat\$)	US-PGPUB;	10:33
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	261	((p??zoelectr\$ and ((bragg or diffract\$ or long) with	USPAT;	2003/06/05
		grating)) and (athermal or compensat\$)) and (shift	US-PGPUB;	10:00
		with wavelength)	EPO; JPO;	
			DERWENT; IBM_TDB	
-	3583	p??zoelectr\$ and (stainless with steel) and	USPAT;	2003/06/05
		(p??zoelectr\$ and (bragg or diffract\$ or long))	US-PGPUB;	12:18
		-	EPO; JPO;	
			DERWENT;	
	L	6:10:10 DAA - Daar 4	IBW_TDB	

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	91	p??zoelectr\$ and (stainless with steel) and ((bragg or	USPAT;	2003/06/05
	'*	diffract\$ or long) with grating)	US-PGPUB;	10:36
		an macro or long, with graining,	EPO; JPO;	10.00
			DERWENT:	
			IBM_TDB	
	11	 ("5042898" "5682445" "5841920" "5991483"	USPAT	2003/06/05
-	11	"5999671" "6044189" "6101301" "6181851"	USPAT	10:46
		"6327405" "6393181" "6400884").PN.		10.40
	272	p??zoelectr\$ and (stainless with steel) and (athermal	USPAT;	2002/04/05
-	373	or ((temperature or therm\$4) with compensat\$))	US-PGPUB;	2003/06/05 12:30
		or ((Temperature or Therm\$4) with compensat\$))	EPO; JPO;	12.30
			DERWENT;	
			· ·	
	34	(1992) The shift and (aboth head with the shire)	IBM_TDB	2002/0//05
-	36	(p??zoelectr\$ and (stainless with steel) and	USPAT;	2003/06/05
		(athermal or ((temperature or therm\$4) with	US-PGPUB;	12:21
		compensat\$))) and grating	EPO; JPO;	
			DERWENT;	
		(150420001) 011	IBM_TDB	2002/07/05
-	2	("5042898").PN.	USPAT;	2003/06/05
			US-PGPUB;	12:21
			EPO; JPO;	
			DERWENT;	
	254		IBM_TDB	222212125
-	954	p??zoelectr\$ and (therm\$4 with expans\$) and	USPAT;	2003/06/05
		(athermal or ((temperature or therm\$4) with	US-PGPUB;	12:31
		compensat\$))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	153	(p??zoelectr\$ and (therm\$4 with expans\$) and	USPAT;	2003/06/05
		(athermal or ((temperature or therm\$4) with	US-PGPUB;	12:31
		compensat\$))) and grating	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	("5694501" "6374015").PN.	USPAT	2003/06/05
		(1/4/104/05411) 01/1	1100.1	12:50
-	2	("6181851").PN.	USPAT;	2003/06/05
			US-PGPUB;	17:16
			EPO; JPO;	
			DERWENT;	
		(/205/27) 441.6)	IBM_TDB	
-	230	((385/37).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	39	((385/31).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

				
-	60	((385/15).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	13	((385/147).CCLS.) and (pi zoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	53	((385/27).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	5	((385/136).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:01
		and (brugg or arritacity)	EPO; JPO;	10.01
			DERWENT;	
		(/250/200) (() () () () () ()	IBM_TDB	2004/07/00
-	44	((359/290).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	47	((359/291).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	((359/321).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	((359/322).CCL5.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:02
!			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	((359/323).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	14	((398/79).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:02
			EPO; JPO;	-0.02
			DERWENT;	
			IBM_TDB	
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-	0	((398/80).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
	1	and (bragg or diffract\$)	US-PGPUB;	16:03
		,,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	3	((398/81).CCLS.) and (piezoelectr\$ or p izoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	20	((398/87).CCLS.) and (piezoelectr\$ or peizoelectr\$)	USPAT;	2004/06/09
		and (bragg or diffract\$)	US-PGPUB;	16:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	98	(p??zoelectr\$ and ((bragg or diffract\$ or long) with	USPAT;	2004/06/09
		grating)) and (fulcrum or lever)	US-PGPUB;	16:54
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	523	(p??zoelectr\$ and ((bragg or diffract\$ or long) with	USPAT;	2004/06/09
		grating) with (optic\$4 near3 fiber))	US-PGPUB;	17:13
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	108	((p??zoelectr\$ and ((bragg or diffract\$ or long) with	USPAT;	2004/06/09
		grating) with (optic\$4 near3 fiber))) and	US-PGPUB;	17:14
		((temperat\$ or thermal\$) with expan\$ with	EPO; JPO;	
		coefficient)	DERWENT;	
			IBM_TDB	
-	32	((bimorph\$ or bimetal\$) same (temperat\$ or	USPAT;	2004/06/09
}		thermal\$)) and (optic\$4 near3 fiber) and	US-PGPUB;	18:33
		p??zoelectr\$ and ((bragg or diffract\$ or long) with	EPO; JPO;	
		grating)	DERWENT;	
			IBW_TDB	
-	55	((bimorph\$ or bimetal\$) same (temperat\$ or	USPAT;	2004/06/10
		thermal\$)) and (optic\$4 near3 fiber) and ((bragg or	US-PGPUB;	15:26
		diffract\$ or long) with grating)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	